由 Autodesk 教育版产品制作

基本规格：

产品规格	DISPLAY TYPE:	3.5" QVGA IPS TFT NORMALLY BLACK TRANSMISSIVE
	RESOLUTION:	320(RGB)*240
	Driver IC:	ST7272A
	触控 IC:	GT5663
	Viewing Angle(U/D/L/R)	80/80/80/80 (TYPE)
	LCM+TP BRIGHTNESS:	280cd/m2(MIN) 350cd/m2(TYPE)
	Chromaticity(W TP):	
	Contrast:	700 (TYPE)
	NTSC:	
	Uniformity	70% (MIN)
	Tc:	
	GAMMA	
	CROSSTALK:	
	BLICKLIGHT:	8pcs,8串20mA(20mA/LED)
	Interface:	
	OPERATING TEMP:	-20° C ~ 70° C
	STORAGE TEMP:	-30° C ~ 80° C
	电压：	VCCIO=3.3V(TYPE) VDD=3.3V(TYPE)
	平面度：	0.35MM MAX
	寄存器地址：	

LED A ○—|—|—|—|—|—|—|—|—○ LED K

由BACKLIGHT CIRCUIT DIAGRAM 20mA/LED (8LED)

LED Vf:25.6V(TYP)

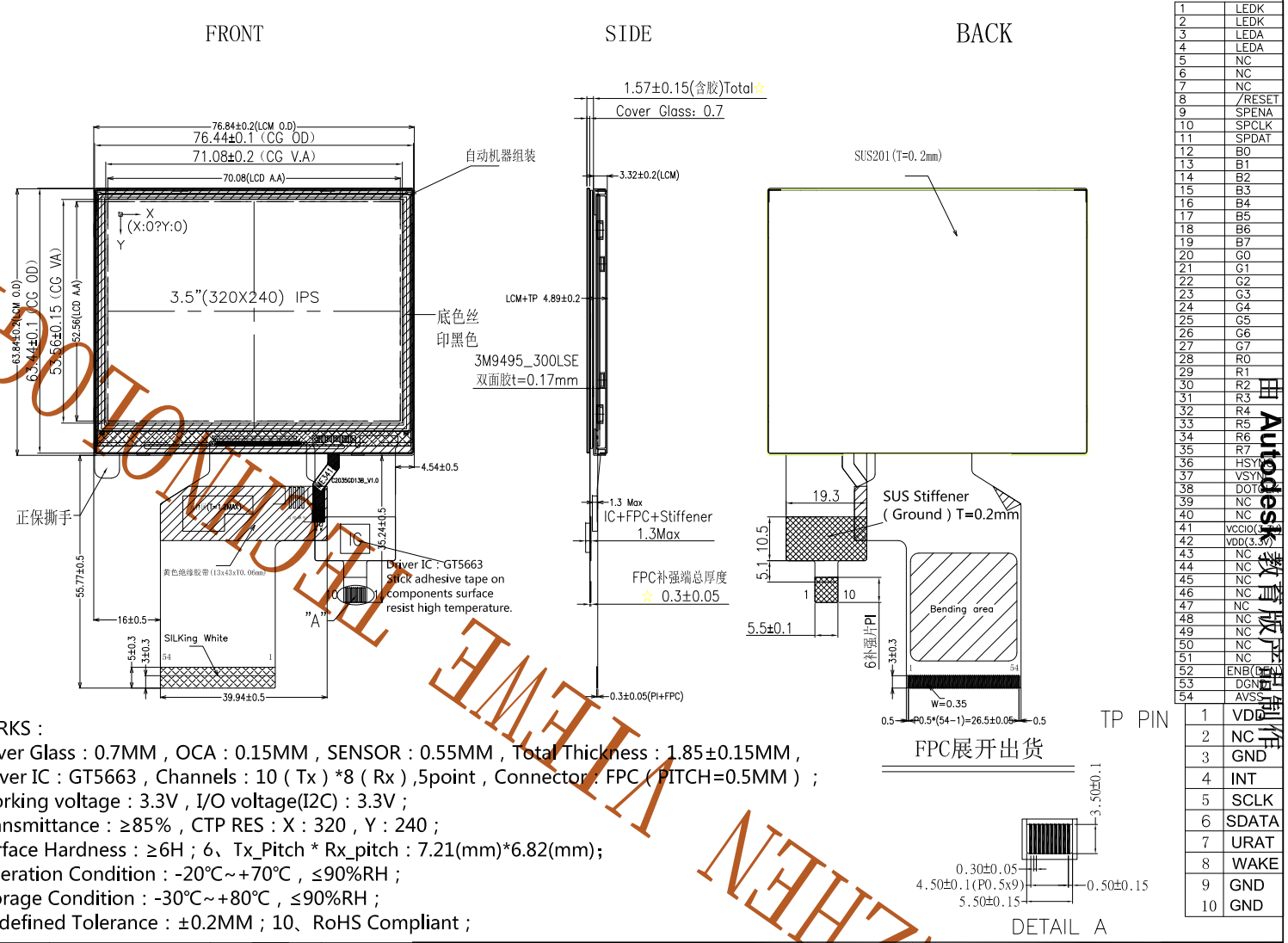
If:20mA

背光电路图

(CIRCUIT DIAGRAM)

NOTE:

1. VIEWING DIRECTION: Free
2. 本产品符合RoHS要求
3. GENERAL TOLERANCE: ±0.2 "( )"reference dimension *为重点尺寸
4. 客户终端使用连接器型号:
5. 产品要求SLEEP可以硬件无供电
6. 建议贴合的TP开窗尺寸比LCD AA左右宽度尺寸单边大0.4.
7. ESD(整机):接触+/-4Kv,空气+/-8Kv



1	LEDK
2	LEDK
3	LEDA
4	LEDA
5	NC
6	NC
7	NC
8	/RESET
9	SPENA
10	SPCLK
11	SPDAT
12	B0
13	B1
14	B2
15	B3
16	B4
17	B5
18	B6
19	B7
20	G0
21	G1
22	G2
23	G3
24	G4
25	G5
26	G6
27	G7
28	R0
29	R1
30	R2
31	R3
32	R4
33	R5
34	R6
35	R7
36	HSYNC
37	VSYNC
38	DOTCLK
39	NC
40	NC
41	VCCIO(3.3V)
42	VDD(3.3V)
43	NC
44	NC
45	NC
46	NC
47	NC
48	NC
49	NC
50	NC
51	NC
52	ENB(DE)
53	DGND
54	AVSS

TP PIN

1	VDD
2	NC
3	GND
4	INT
5	SCLK
6	SDATA
7	URAT
8	WAKE
9	GND
10	GND

REMARKS :

1、Cover Glass : 0.7MM , OCA : 0.15MM , SENSOR : 0.55MM , Total Thickness : 1.85±0.15MM ,
2、Driver IC : GT5663 , Channels : 10 (Tx) *8 (Rx) ,5point , Connector : FPC (PITCH=0.5MM) ;
3、Working voltage : 3.3V , I/O voltage(I2C) : 3.3V ;
4、Transmittance : ≥85% , CTP RES : X : 320 , Y : 240 ;
5、Surface Hardness : ≥6H ; 6、Tx_Pitch * Rx_pitch : 7.21(mm)*6.82(mm);
7、Operation Condition : -20℃~+70℃ , ≤90%RH ;
8、Storage Condition : -30℃~+80℃ , ≤90%RH ;
9、Undefined Tolerance : ±0.2MM ; 10、RoHS Compliant ;

VER.	SYMBOL	AMENDMENT	SIGN	DATE
01		First issue	邓瑞林	2018.06.12

DRAWN	
ME. CHECKED	
EE. CHECKED	
APPROVED	

TITLE: MODULE SPEC.

DRAWING NO.

UNIT	mm	SCALE	FIT
3rd Angle		SHEET	1OF 1

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SHENZHEN VIEWE TECHNOLOGY CO.,LTD

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